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PATENT 018562 005820US

Attorney Docket No.: 018563-005820US Client Ref. No.: AT00112.2

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

On November 4, 2004

TOWNSEND and TOWNSEND and CREW LLP

JoAnn Evangelista

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 10/691,942

Filed: October 22, 2003

For: DIGITALLY MODELING THE

DEFORMATION OF GINGIVAL

TISSUE DURING

ORTHODONTIC TREATMENT

Customer No.: 46718

Examiner:

Confirmation No. 6312

Technology Center/Art Unit: 3732

WILSON, JOHN J.

RESPONSE

Commissioner for Patents

P.O.-Box-1450-

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 6, 2004, please enter the following

remarks:

Remarks/Arguments begin on page 2 of this paper.